

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,016,077 B2  
APPLICATION NO. : 09/821013  
DATED : March 21, 2006  
INVENTOR(S) : Satoshi Semba et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

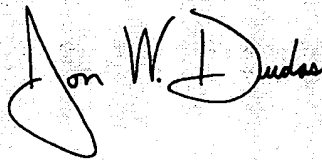
First page, Col. 2, OTHER PUBLICATIONS  
Line 4, delete "Ethic" and insert --Ethnic--, therefor.

\* First page, Col. 2, OTHER PUBLICATIONS  
Line 5, after "8344" insert --,--.

\* Col. 26, line 14, after "amount" insert --,--.

Signed and Sealed this

Twenty-ninth Day of August, 2006

A handwritten signature in black ink, appearing to read "Jon W. Dudas", is written over a light gray, textured rectangular background.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*